Abstract of the Disclosure

A method and system for characterising paper, where from images of numerous paper samples are extracted multi-dimensional features describing features of the paper; the said features are entered as input into a learning classifier operating in an unsupervised manner, which produces an projection of the said data of each picture part in a low-dimension space in such a way that paper grades having close properties produce close projection in the low-dimension space and the classification results depicted in the low-dimension space are used to aid classification.